

Icom hand-held radio

Icom (Australia) Pty Ltd has announced the release of a new CRS hand-held radio, designated the IC-40.

Thumbwheel switches are used to select any of the 40 channels available, and the synthesizer gives the user full advantage of the many repeaters available in the CRS band with semi-duplex and simplex operation. A power output of 1 watt is standard and 3 watts available with an optional battery. Input sensitivity better than $0.4 \mu\text{V}$ for 12 dB sinad has been achieved by using the latest low noise semiconductor technology.

Several battery packs are available which provide a range of power and working life.



Log book and Morse course on VZ200

Two programs for CB and ham enthusiasts for the VZ200 microcomputer (unexpanded) have been developed by a new Tasmanian enterprise, Hi-com Programs.

'Log Book' takes advantage of VZ200 command of INPUT# and PRINT#, which enable you

to load and retrieve file data from the tape while the program is running.

Included in this 'log book' package is a similar program that uses DATA commands to load and retrieve file data.

'Morse Code' is aimed at an operator studying for a novice

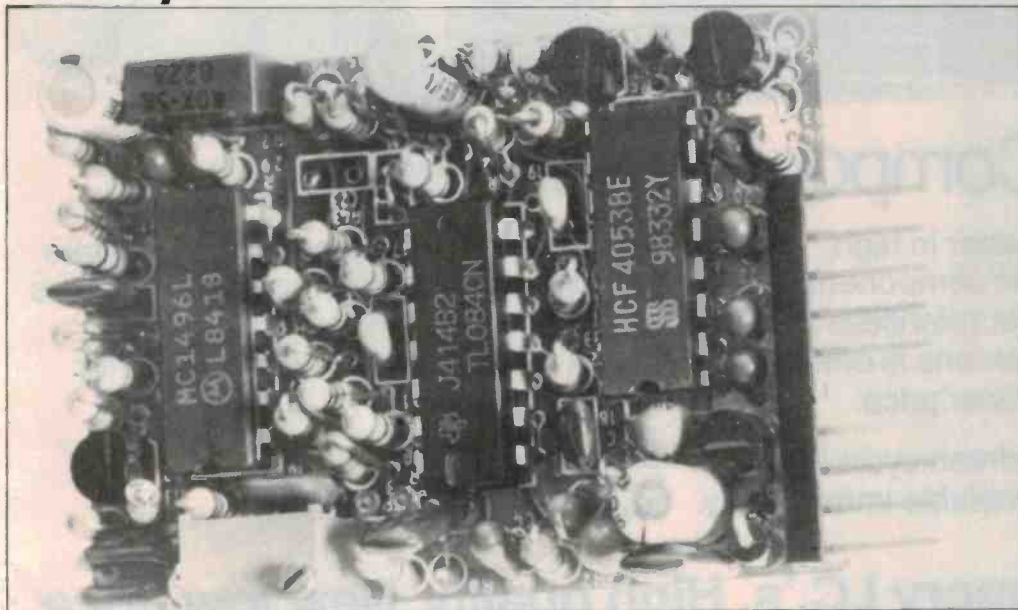
amateur licence. As well as teaching the Morse code, the operator can be drilled in single letters, single words or full sentences; this can be from letters to code, or vice versa. This program is claimed to be based on sound educational ideas and gives some assistance when er-

rors are made.

Program tapes are available at \$6 for the log book package; \$6 for the Morse code; \$10 for both programs.

For further information contact J. Hirst, Hi-com Programs, RSD 170, Exeter, Tas 7251. (003)94-4003.

Locally manufactured radio scrambler



Privacy on shared radio channels and security from eavesdropping scanners are now financially within reach of most two way radio users, with the release by Melbourne based Sepac Industries of a locally designed and manufactured S900 voice scrambler.

The S900 encode/decode scrambler module has been miniaturized so that it can be internally mounted in most radios. It provides selection of clear or coded speech by a simple single switch operation.

No Department of Communications type approval is required for the fitting of the pc board provided it is in an approved radio.

All enquiries should be direct to Sepac Industries (Australia) Pty Ltd, 134 Beach Street, Frankston, Vic 3199. (03)781-3144. Telex AA38691.